

Chemical compound, its preparation and its use in a catalyst system for preparing polyolefins

5 Abstract

An electrically neutral chemical compound which in combination with an organometallic compound forms a novel catalyst system which is used advantageously for the polymerization of olefins is described. When using this catalyst system, the use of aluminoxane such as methylaluminoxane (MAO) as cocatalyst can be dispensed with while nevertheless achieving a high catalyst activity.

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